



A MEMBER OF THE **CPDB** MyPDB: Login | Regist
 An Information Portal to Biological Macromolecular
 Structure
 As of Tuesday Dec 09, 2008 there are 54699 Structures
 PDB Statistics

CONTACT US | FEEDBACK | HELP | PRINT

☒ PDB ID or keyword ☐ Author

Site Search ☒ | Advanced Search

Home Search Structure Results
 Queries

Help 53 Structure Hits 18 Citations 46 Ligand Hits GO Hits SCOP Hits
 CATH Hits

Author Search : Author Name=EVDOKIMOV, A.G.

1 2 3 4 5 6

- ☒ Results (41-50 of 53)
- ☒ Results ID List
- ☒ Modify / Refine this Search
- ☒ Select All
- ☒ Deselect All
- ☒ Download Selected
- ☒ Tabulate
- ☒ Narrow Query
- ☒ Sort Results
- ☒ Results per Page
- ☒ Show Query Details
- ☒ Results Help



Refine this query by
 selecting the link "Refine
 this Search" in the menu
 above.

☒ 2hc2



Engineered protein tyrosine
 phosphatase beta catalytic domain

Release Date: 27-Jun-2006 Exp. Method:

Resolution: 1.40 Å

Characteristics

Classification

Hydrolase

Compound

Polymer: 1 Molecule: Receptor-type tyr
 phosphatase beta Fragment: catalytic

Mutation: yes Chains: A EC no: 3.1.3.4
 Evdokimov, A.G., Pokross, M., Wall
 R., Mekel, M.

Authors

☒ 2hfp



Crystal Structure of PPAR Gamma
 with N-sulfonyl-2-indole
 carboxamide ligands

Release Date: 19-Sep-2006 Exp. Method:

Resolution: 2.00 Å

Characteristics

Classification

Transcription

Compound

Polymer: 1 Molecule: Peroxisome prolif
 activated receptor gamma Fragment: I
 Domain (residues 234-505) Chains: A
 Polymer: 2 Molecule: SRC Peptide Frag
 Chains: B

Pokross, M.E., Evdokimov, A.G., W.
 R.L., Mekel, M.J., Hopkins, C.R.

Authors

☒ 2hk5



Hck Kinase in Complex with Lok
 targetted Inhibitor PG-1009247

Release Date: 05-Sep-2006 Exp. Method:

Resolution: 2.00 Å











Characteristics


Classification

Transferase

Compound

Polymer: 1 Molecule: Tyrosine-protein k
 Fragment: Kinase Domian (Residues 24
 Chains: A EC no: 2.7.10.2

<i>Authors</i>	Walter, R.L., Mekel, M.J., Evdokimov, A.G., Pokross, M.E., Sabat, M.P.		
<input checked="" type="checkbox"/> 2i3r		Engineered catalytic domain of protein tyrosine phosphatase HPTPbeta	
	<i>Characteristics</i>	Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.85 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 	
	<i>Authors</i>	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.	
<input checked="" type="checkbox"/> 2i3u		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors	
	<i>Characteristics</i>	Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.85 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A EC no.:	
	<i>Authors</i>	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.	
<input checked="" type="checkbox"/> 2i4e		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors	
	<i>Characteristics</i>	Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.75 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 	
	<i>Authors</i>	Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.	
<input checked="" type="checkbox"/> 2i4g		Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with a sulfamic acid (soaking experiment)	
	<i>Characteristics</i>	Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.65 Å	
	<i>Classification</i>	Hydrolase	
	<i>Compound</i>	Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic	

residues 1662-1973 Chains: A EC no.: 3.1.3.48 *Authors*

Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.

☒ 2i4h

Structural studies of protein tyrosine phosphatase beta catalytic domain co-crystallized with a sulfamic acid inhibitor

*Characteristics*

Release Date: 29-Aug-2006 Exp. Method:

Resolution: 2.15 Å

Classification

Hydrolase

Compound

Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A EC no.:

Authors

Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.

☒ 2i5x

Engineering the PTPbeta catalytic domain with improved crystallization properties


*Characteristics*

Release Date: 05-Sep-2006 Exp. Method:

Resolution: 1.70 Å

Classification

Hydrolase

*Compound*Polymer: 1 Molecule: Receptor-type tyrosine phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48 *Authors*

Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M., Klopfenstein, S.

☒ 2rah

Human FDPS synthase in complex with novel inhibitor


*Characteristics*

Release Date: 25-Sep-2007 Exp. Method:

Resolution: 2.00 Å

Classification

Transferase

*Compound*Polymer: 1 Molecule: Farnesyl pyrophosphate synthetase Chains: A EC no.: 2.5.1.10 *Authors*

Evdokimov, A.G., Barnett, B.L., Eberhardt, F.H., Pokross, M.

 1 2 3 4 5 6

© RCSB Protein Data Bank